Title: Browser For An Accident And Incident Registry
Applicant: Hoxie et al.
Serial No. Not Yet Assigned
ATTY: George A Metzenthin
Docket No. 182.0004
Customer No. 25534

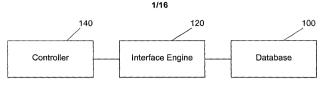


Figure 1(a)

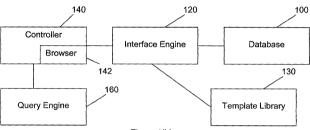


Figure 1(b)

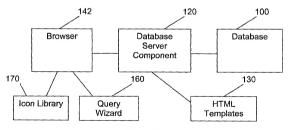


Figure 1(c)

Title: Browser For An Accident And Incident Registry Applicant: Hoxie et al. Serial No.: Not Yet Assigned ATTY George A Metzenthin Docket No.: 182 0004 Customer No.:25534

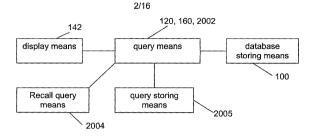
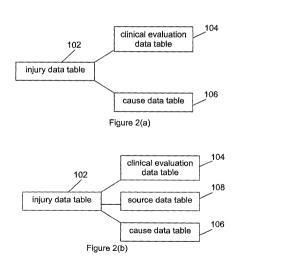


Figure 1(d)



Applicant. Hoxie et al. Serial No : Not Yet Assigned ATTY: George A. Metzenthin Docket No.: 182 0004 Telephone: (202) 331-8777 Customer No.: 25534 3/16 **Bibliography** Bibliographyl. Incident 108 m m ID ShortCitation IncidentID IncDay Citation BibliographyID IncMonth Summary 106 IncYear PrimarySource Comments Circumstance Location LaserSystems Wavelength GLIN LaserSystem. Injury m ID xposureType Manufacturer LaserID IncidentID ExposureDur Model Lambda LaserID DistToLaser Medium Color iahtConditions Classification AtmosphereCond BeamType ClinicalE valu... LaserSystem Application m CornealSpotSize SafetyFeatures ExamID PupilDiameter MPE BeamDiam IncidentID ExamTypeID 024 CFDay Divergence ExamType TIE CEMonth PulseDuration Format Irradiance CEYear PulseRate Comments SafetyUsed LaserOutput Facility ImageData SafetyEquipment Diagnosis Comments SafetyAnalysis 1026 Prognosis Summary ExamType Treatment SubjectNarrative Normal Examination D SubjectAge Comments ExamType m SubjectOccupatio HasChildren DataFormat ClinicalEvalID 1028 SubjectSex IncidentID Comments ExamTypeID Keywords Туре HasChildren 1029 DBInfo HasImages astUpdate ID ExDay 104 ReleaseNum ExMonth ReleaseDate ExYear Comments Eye 1022

Title Browser For An Accident And Incident Registry

Figure 3

Evaluation ExamData Comments

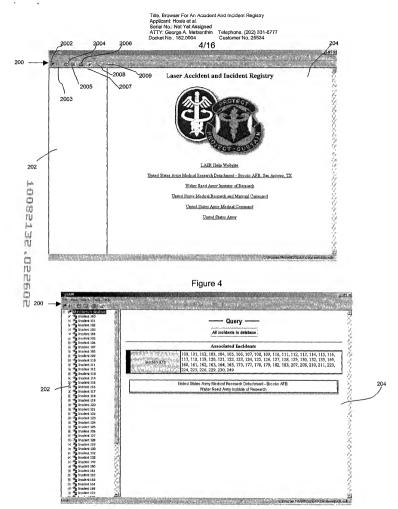


Figure 5

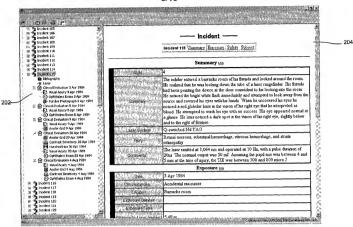


Figure 6(a)

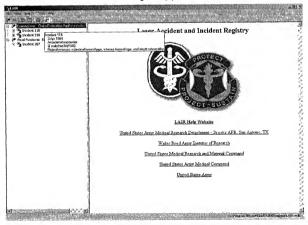


Figure 7

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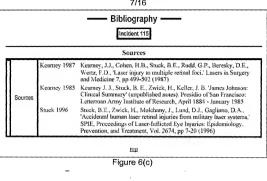
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Customer No: 25534

Incident	
Sunnery	The soldier entered it bermaks room of his friends and fooland around the mon. He retained that it was looking about the time of a laser magnitude. This friends had been pointing the device or after door consolidate by his fooling into he room, the retained like bright short and consolidate by his fooling into he room, the retained like bright short and the count with his hands. When he more over his eyes he noticed a real polished haze in his whim on his right eye has he interpreted an Hood. He attempted to work his eye with no success. The eye appeared normal facility has been also been also been also been also also also also also also also also
Leser System	Q-switched Nd:YAG
lejuy	Reisnal mecrosis, subretinal hemorrhage, vitreous hemorrhage, and striate retinopathy
Comments	The faser emitted at 1,064 mm and operated at 10 Hz, with a pulse duration of 20ms. The nominal output was 50 mJ. Assuming the pupil size was between 4 and 5 mm at the time of injury, the TIE was between 500 and 800 micro J.
	Exposure 102
Date	3 Apr 1984
Circumstances	Accidental encounter
Location	Harracks room
Exposure Duration	Barracks room
	<del></del>
Exposure Type	
Notance to Laser (meters)	5.48 m
Corneal Spot Size (mm)	4×10 <sup>1</sup> mm
Pupil Diameter (min)	
Atmospheric Conditions	
Ambient Lighting Conditions	
Irradience	
Total Intra-ocular Energy (Jicm <sup>2</sup> )	
Maximum Permissible Exposure Limit (Mom <sup>2</sup> )	
	Sufety top
Safety Equipment	
Safety Used	No
Safety Analysis	
	Subject 100
Subject Report	Open entering the room, the addier immediately noticed a beight white than that pulsated like a strobe. He remembers hearing a whirring noise coming from the room just prior to his entering the room.
Sec	Malo
Age	22
Occupation	Soldier

Figure 6(b)

Title: Browser For An Accident And Incident Registry Inte: Browser For An Academ And Incident Registry
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Laser System Lasers referenced in Incident 115

# Laser Systems

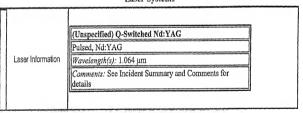


Figure 6(d)

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Figure 6(e)

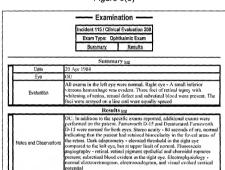


Figure 6(g)

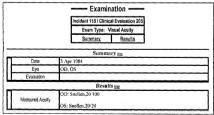


Figure 6(h)

CI

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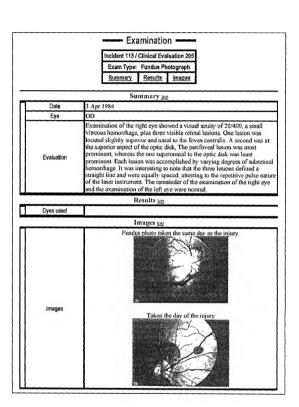


Figure 6(f)

Title Browser For An Accident And Incident Registry Applicant: Hoxie et al. Serial No.: Not Yet Assigned ATTY George A Metzenthin Docket No.: 182 0004 Customer No.:25534

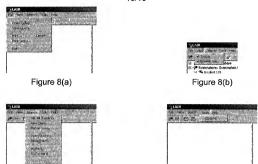


Figure 8(c)

Figure 8(d)



Figure 8(e)

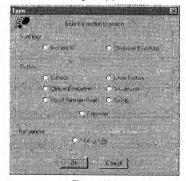


Figure 11(a)

Title: Browser For An Accident And Incident Registry
Applicant: Hoxie et al
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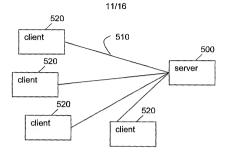


Figure 9

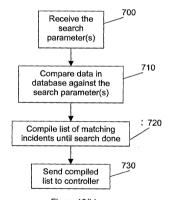
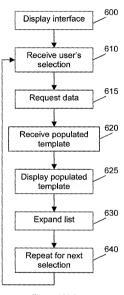


Figure 10(b)

Title: Browser For An Accident And Incident Registry Applicant: Hoxie et al

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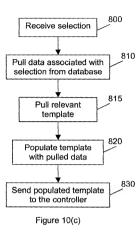


Figure 10(a)

Tille. Browser For An Accident And Incident Registry Applicant. Hoxie et al. Serial No.: Not Yet Assigned ATTY George A, Metzenthin Docket No.: 182,0004 Customer No :25534



Figure 11(b)



Figure 11(c)

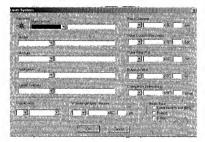


Figure 11(d)

Title. Browser For An Accident And Incident Registry Applicant Hoxie et Array. Serial No. Not Yel Assigned ATTY: George A. Metzenthin Docket No.: 182.0004 Customer No.:25534



Figure 11(e)



Figure 11(f)



Figure 11(g)

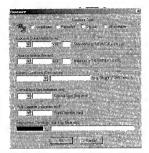


Figure 11(h)



Figure 11(i)



Figure 11(j)

. . . .

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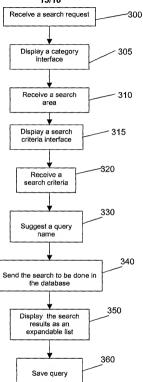


Figure 12

Title, Browser For An Accident And Incident Registry Title. Browser For An Accident And Incident Registry
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Customer No.:25534

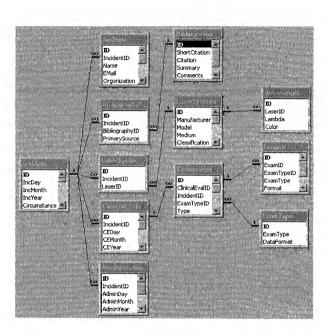


Figure 13